

## Winter Cocoon Deodorant

### Roll-on: Moisturization

Formulation 00661

#### ATTRIBUTES

- Contains Antioxidant
- Contains Natural Ingredients
- Long Lasting Fragrance
- Odor Reduction
- Reduced Drying Times
- Soothing / Anti-irritant
- Moisturization

#### DOW CORNING® PRODUCTS

- Dow Corning® 245 FLUID
- Dow Corning® 556 FLUID
- Dow Corning® 5562 CARBINOL FLUID
- Dow Corning® 9011 SILICONE ELASTOMER BLEND

Ingredient	Wt. %	Trade Name/Supplier
<b>Phase A</b>		
1. Cyclopentasiloxane & PEG-12 Dimethicone Crosspolymer	12	Dow Corning® 9011 SILICONE ELASTOMER BLEND
2. Phenyl Trimethicone	2	Dow Corning® 556 FLUID
3. Bis-Hydroxyethoxypropyl Dimethicone	2	Dow Corning® 5562 CARBINOL FLUID
<b>Phase B</b>		
4. Cyclomethicone	8	Dow Corning® 245 FLUID
5. BHT	0.2	BHT FCC Crystal / Universal Preserv-A-Chem, Inc.
<b>Phase C</b>		
6. Deionized Water	63.5	
7. Sodium Chloride	1	Sodium Chloride / Fisher Scientific
8. Glycoproteins	1.5	Revitalin BT / Pentapharm, CH
9. Hamamelis Virginiana (Witch Hazel) Extract (and) Alcohol	1	Distilled Witch Hazel USP / American Distilling & MFG
10. Niacinamide	1	Niacinamide USP Granular / BASF Corporation
11. Polysorbate 20	0.5	Tween 20 Enzyme Grade / Fisher Chemical Company
12. Sodium Ascorbyl Phosphate	1	Sodium Ascorbyl Phosphate / BASF Corporation
13. Tetrasodium EDTA	0.1	EDTA / Somerset Cosmetic Ingredients
<b>Phase D</b>		
14. Dipropylene Glycol	5	Dipropylene Glycol - Fragrance Grade / Lyondell Chemical Company
15. Triclosan	0.2	Irgasan DP 300 / Ciba Specialty Chemicals Corporation
<b>Phase E</b>		
16. Fragrance	1	Activ Bride / Symrise

#### Procedure

1. In the main mixing vessel, add ingredients of phase A and mix.
2. In a separate vessel, combine phase B ingredients and warm gently while stirring until clear.
3. Add phase B to phase A with mixing.

4. Begin rapid, turbulent mixing of A /B. Use a dual blade configuration.
5. In a separate vessel, combine phase C ingredients in order.
6. In a separate vessel, combine phase D ingredients and warm gently while stirring until clear.
7. Add phase D to phase C and stir.
8. Add phase C / D to A / B very slowly using a separatory funnel while maintaining turbulent mixing of phase A / B.
9. After the addition is complete, mix for an additional 10 minutes.
10. Reduce mixing speed and blend in phase E until uniform.

**Variations**

Alternative Dow Corning® Products have not been tested as of this printing.

**Stability**

Stability data for this formulation has not been established.

**External Reference Material**

No external references identified as of this printing.

**Dow Corning® Application Patents**

---

Dow Corning hopes that this suggested formulation will be of interest to you, but you should be cautioned that this is only a representative formulation and is not a commercialized product. Dow Corning believes that the information and data on which this formulation is based are reliable, but it has not been subjected to extensive testing for performance, efficacy or safety. In addition, Dow Corning has not undertaken a comprehensive patent search on the formulation. BEFORE COMMERCIALIZATION, YOU SHOULD THOROUGHLY TEST THE FORMULATION OR ANY VARIATION OF IT TO DETERMINE ITS PERFORMANCE, EFFICACY AND SAFETY. IT IS YOUR RESPONSIBILITY TO OBTAIN ANY NECESSARY GOVERNMENT CLEARANCE, LICENSE OR REGISTRATION. Suggestions of uses should not be taken as inducements to infringe any particular patent.

**SAFE HANDLING INFORMATION**

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE FROM YOUR DOW CORNING REPRESENTATIVE, OR DISTRIBUTOR, OR BY WRITING TO DOW CORNING CUSTOMER SERVICE, OR BY CALLING (989) 496-6000.

*Dow Corning* is a registered trademark of Dow Corning Corporation.

Copyright 1999 Dow Corning Corporation. All rights reserved.